

MAR 15 2002

A circular stamp from the Egyptian Patent & Trademark Office. The text "OIPTE" is at the top, "JUL 156" is on the right, and "PATENT & TRADEMARK OFFICE" is at the bottom. The date "MAR 12 2002" is stamped in the center. There are two dark, irregular marks on the left side of the stamp.

Page 1 of 1

<i>Application Number</i>	10/001,733
<i>Filing Date</i>	11/02/2001
<i>First Named Inventor</i>	KULKARNI et al.
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	MCP-291

[illegible][illegible]

Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		USSN 09/526,627 entitled <i>Stable Lactase Tablets</i>, Kulkarni et al. (status: abandoned); our Docket No. MCP249	
		USSN 08/128,625 entitled <i>Composition and Method for Lactose Hydrolysis</i>, Eisenhardt et al. (status: abandoned); our Docket No. MCP99	
		USSN 08/421,825 entitled <i>Composition and Method for Lactose Hydrolysis</i>, Eisenhardt et al. (status: pending); our Docket No. MCP135	
		USSN 08/543,975 entitled <i>Composition and Method for Lactose Hydrolysis</i>, Eisenhardt et al. (status: pending); our Docket No. MCP152	

Examiner
Signature

Date
Considered

5/23/03



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0037

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

Application Number	10/001,733
Filing Date	11/02/2001
First Named Inventor	KULKARNI et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	MCP-291

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
an		2,681,858		Stimpson	06/22/1954	
an		2,781,266		Stimpson	02/12/1957	
an		2,809,113		Stimpson	10/08/1957	
an		2,826,503		Roberts et al.	03/11/1958	
an		3,592,739		Sternberg	07/13/1971	
an		3,629,073		Cayle	12/21/1971	
an		3,718,739		Cayle	02/27/1973	
an		3,816,259		Collinge et al.	06/11/1974	
an		3,919,049		Kiuchi et al.	11/11/1975	
an		3,954,979		Bowman	05/04/1976	
an		4,034,035		Schwartz et al.	07/05/1977	
an		4,079,125		Sipos	03/14/1978	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
an		DE	2554407		Reynolds Tobacco Co.	06/10/1976		X
an		JP	5115686		Wakamoto Pharm KK	07/26/1974		X

Examiner Signature		Date Considered	5/23/03
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

TECH CENTER 6000 P2000

MAR 15 2002

RECEIVED



RECEIVED
MAR 15 2002
TECH CENTER 1600/2900

Approved for use through 10/31/2002. OMB 0651-0033
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 3

Application Number	10/001,733
Filing Date	11/02/2001
First Named Inventor	KULKARNI et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	MCP-291

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
an		4,229,539		Miwa et al.	10/21/1980	
an		4,435,389		Mutai et al.	03/06/1984	
an		4,447,412		Bilton	05/08/1984	
an		4,895,801		Kan et al.	01/23/1990	
an		4,957,860		Kan et al.	09/18/1990	
an		5,387,422		Handel et al.	02/07/1995	
an		6,057,139		Kulkarni et al.	05/02/2000	
an		6,139,865		Friend et al.	10/31/2000	
an		6,149,941		Schwarz et al.	11/21/2000	
an		6,153,220		Cumming et al.	11/28/2000	
an		6,165,512		Mezaache et al.	12/26/2000	
an		6,228,397		Shen et al.	05/08/2001	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				

Examiner Signature		Date Considered	5/23/03
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Approved for use through 10/31/2002. OMB 0651-0081
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

RECEIVED
MAR 15 2002
TECH CENTER 1500/2930

Substitute for form 1-248A-P-TO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of 3

Application Number	10/001,733
Filing Date	11/02/2001
First Named Inventor	KULKARNI et al
Group Art Unit	
Examiner Name	
Attorney Docket Number	MCP-291

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
an		Food Chemicals Codex, 3rd Ed., National Academy Press, Wash DC 1981, pp. 491-2.	
an		Barillas, C. et al., "Effective Reduction of Lactose Maldigestion in Preschool Children by Direct Addition of β -Galactosidases to Milk at Mealtime", Pediatrics Vol. 70 No. 5 May 1987, pp. 766-772.	
an		Chaudhuri, T.K. et al., "Gastric Emptying in Human Disease States", The Am. Journal of Gastroenterology Vol. 86 No. 5, 1991, pp. 533-538.	
an		Drenth, J.P.H. et al., "Diabetic Gastroparesis - a Critical Reappraisal of New Treatment Strategies", Drugs 44 (4) 1992, pp. 537-539.	
an		Hutson, W.R. et al., "Influence of Gender and Menopause on Gastric Emptying and Motility", Gastroenterology 1989:96, pp. 11-16.	
an		Minami, H. et al., "The Physiology and Pathophysiology of Gastric Emptying in Humans", Gastroenterology 1984:86, pp. 1592-1610.	
an		Rosado, J.L. et al., "Enzyme Replacement Therapy for Primary Adult Lactase Deficiency", Gastroenterology 1984:87, pp. 1072-82.	
an		Simmons, D.M., "Characterization of the Precipitates of Poorly Water Soluble Drugs and Determination of the Solubilities in Human Gastro-Intestinal Fluids by Microscopy", Drug Development and Industrial Pharmacy, 19(10) 1993, pp. 1103-1112.	
an		Merki, H.S. et al., "Pattern of 24 hour intragastric acidity in active duodenal ulcer disease and in healthy controls", Gut, 1988, 29, pp. 1583-1587.	
an		Medow, M.S. et al., " β -Galactosidase Tablets in the Treatment of Lactose Intolerance in Pediatrics", Am. Journal of Diseases of Children Vol. 144 1990, pp. 1261-64.	
an		Johnson, L., "Gastric Secretion", Gastrointestinal Physiology, 4th ed. Mosby, St. Louis 1991, pp. 66-84.	
an		Gekas, V. et al., "Hydrolysis of Lactose: A Literature Review," Process Biochem., Feb. 1985, pp. 2-12.	
an		Gastric Juice, pp. 647 and 656.	

Examiner Signature		Date Considered	5/23/03
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

~~MAR 28 2002~~

RECEIVED
TECH CENTER 1600/2900

APR 04 2002

RECEIVED

SUBMISSION UNDER MPEP 609 D

Page 1 of 1

Application Number	10/001,733
Filing Date	11/02/2001
First Named Inventor	KULKARNI et al
Group Art Unit	
Examiner Name	
Attorney Docket Number	MCP-291

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature	Date Considered
<i>[Signature]</i>	3/23/03